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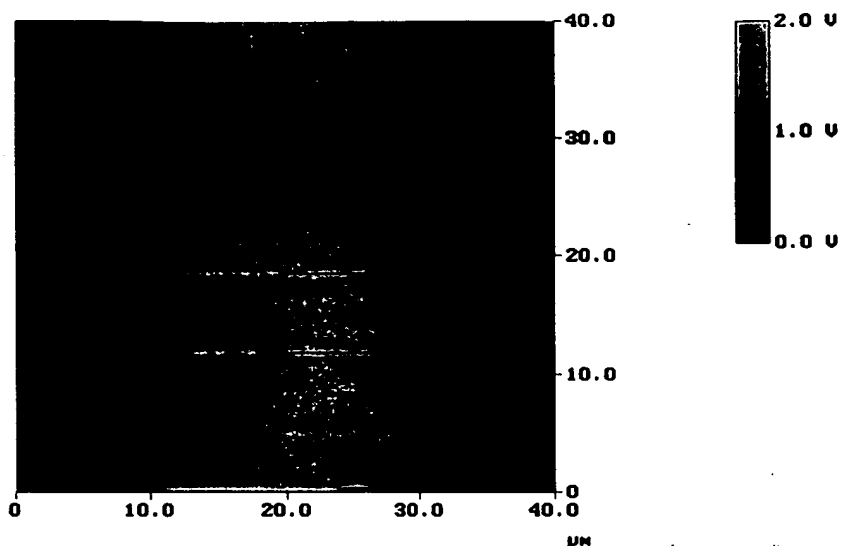


Figure 1a
SSPM image of 20 μm hexadecanethiol SAM on gold

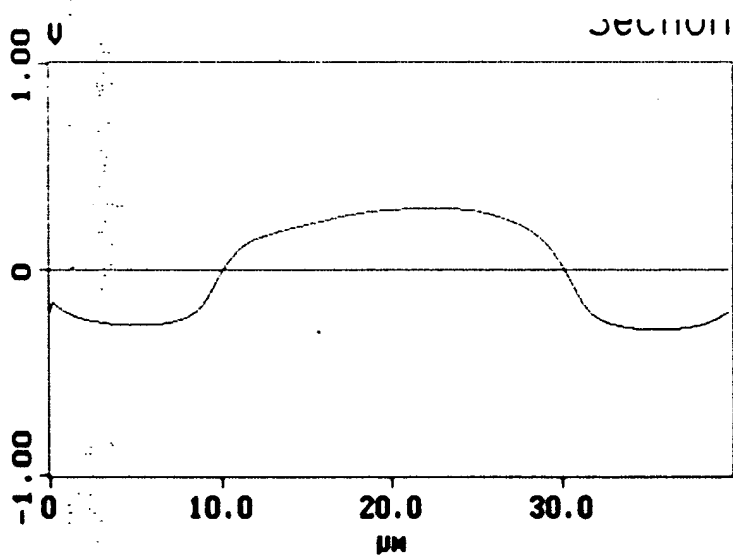


Figure 1b
Potential profile extracted from Figure 1a quantifying the
observed potential variation

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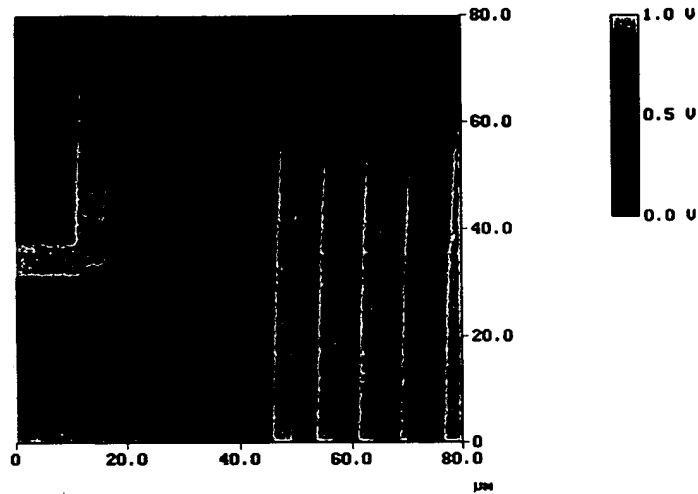


Figure 2a: SSPM of 4 μm lines and spaces of FDT on gold

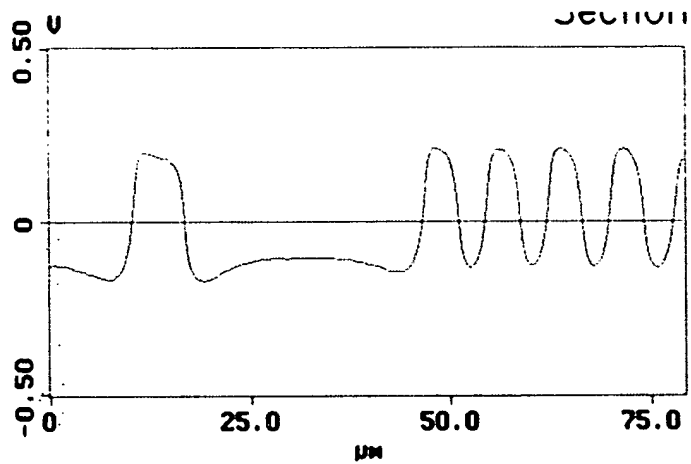


Figure 2b: Potential profile from Figure 2a

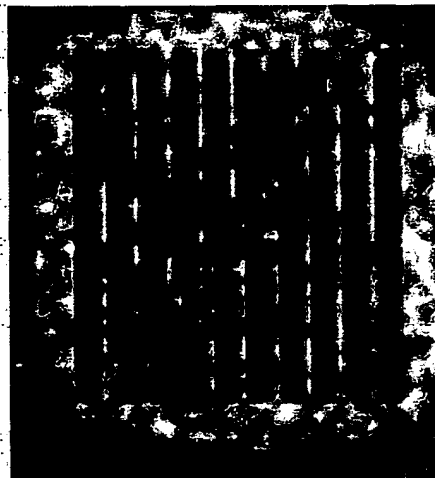


Figure 2c: TOF-SIMS of Figure 2a

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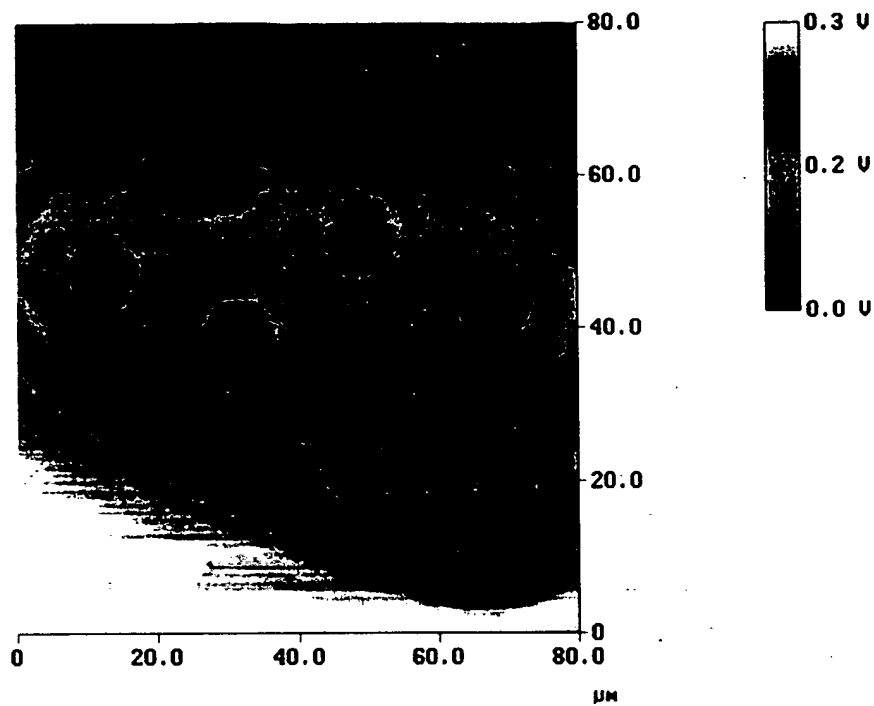


Figure 3
SSPM of HDT SAM with FDT flood

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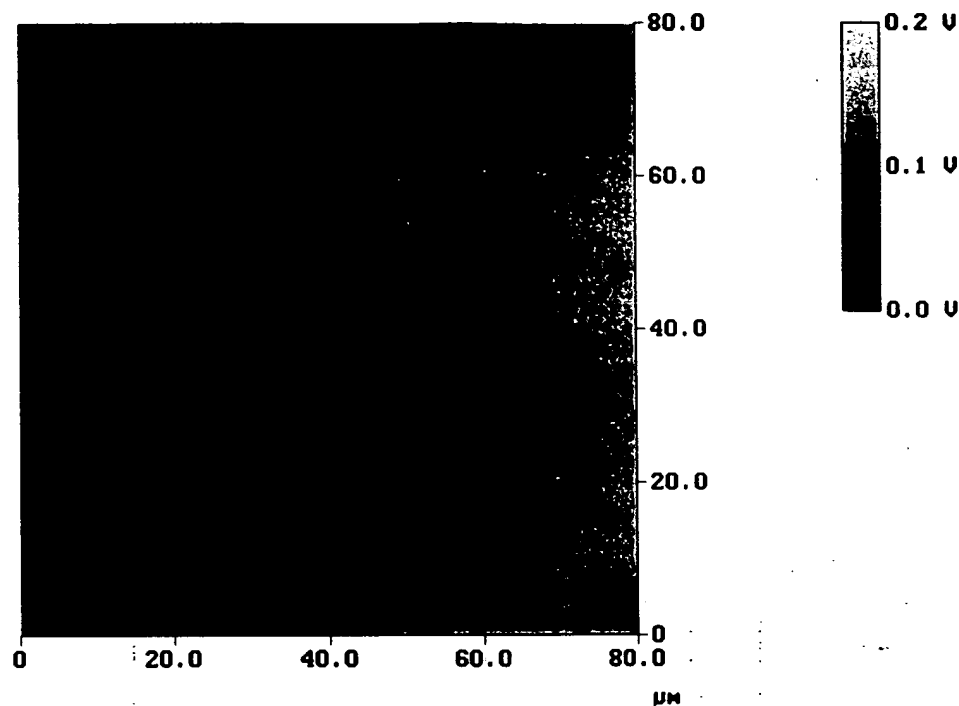


Figure 4a
SSPM of 2 μm lines and spaces for PETB on gold

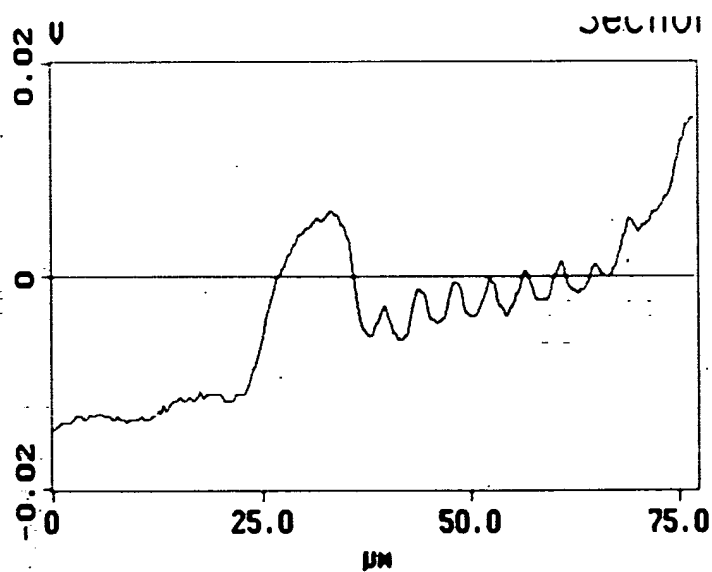


Figure 4b
Potential profile from 4a

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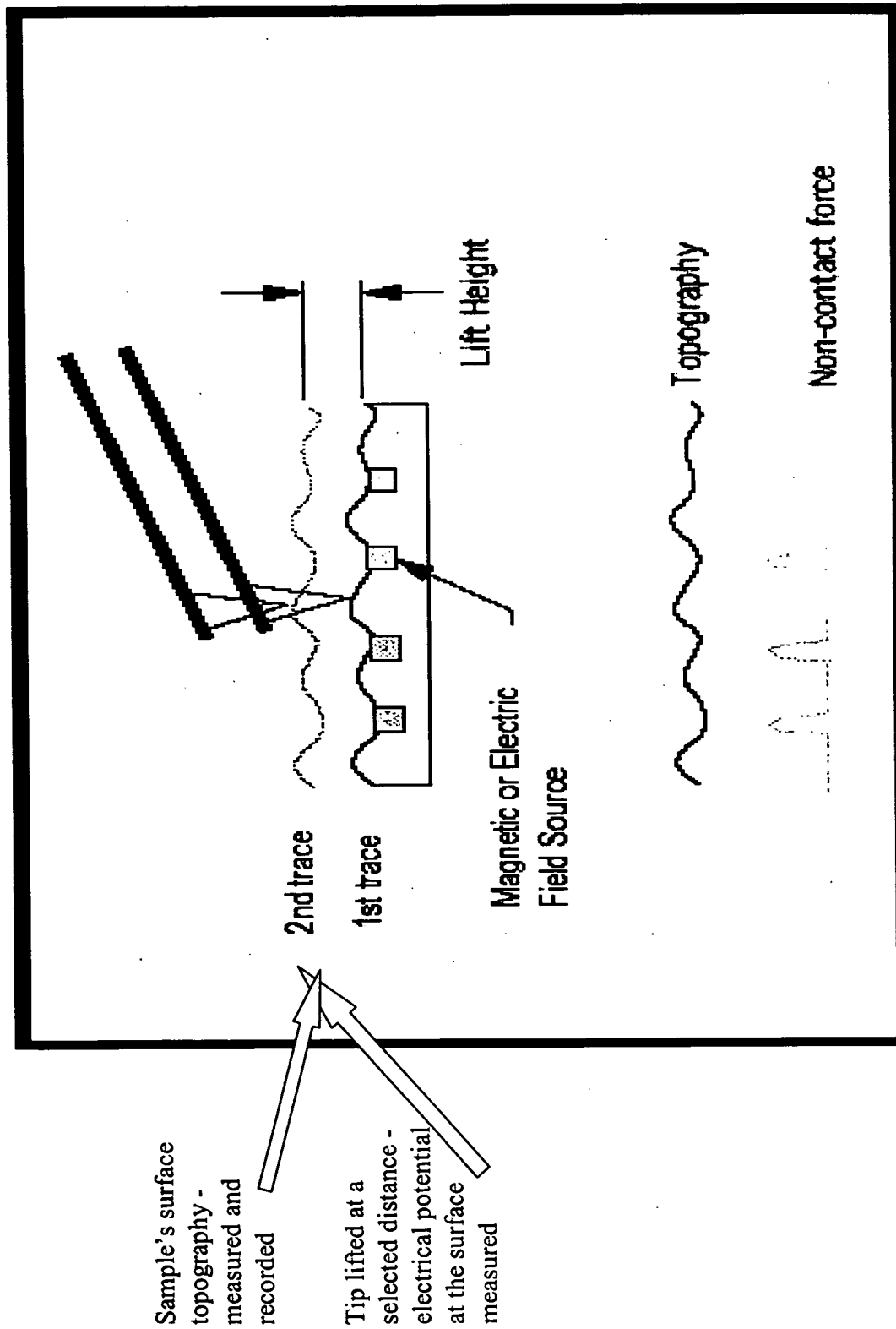


Figure 5
Schematic of Scanning Surface Potential Microscopy, Lift Mode: two-pass technique